

In the Drawings

In the Office action, certain drawing objections were made. Replacement sheets addressing these objections are submitted herewith, the changes being shown in red ink for the Examiner's convenience.

## REMARKS

Upon entry of this Amendment, claims 1-3, 5-17, 19-23, 35-37 and 39-49 are pending, and claims 4, 18, 24-34 and 38 are cancelled, without prejudice or disclaimer. Applicant reserves the right to file in this or any related application the claims now cancelled or any other claim supported by the application, as originally filed.

In the Office action, the Examiner has raised various formal objections to the drawings, specification and claims. Applicant respectfully submits that each of these objections has been addressed, as discussed below. In the Office action, the Examiner has rejected claims 1, 6, 7, 10, 13, 16, 17, 22, 23, 35, 40, 41 and 43 under 35 U.S.C. §102(b) as anticipated by *Jiang* (US patent 6,278,913), in view of web page publication “CompactFlash Info.” Claim 24 is rejected under 35 U.S.C. §102(e) as anticipated by *Pearson* (US patent 6,768,943). Additionally, claims 25, 30, 31, 33 and 34 are rejected under 35 U.S.C. §103(a) as unpatentable over *Pearson*, in view of *Jiang* (US patent 6,278,913) and web page publication “CompactFlash Info.”

Applicant notes with appreciation the Examiner’s notification in the Office action that claims 4, 8, 18-21, 37, 38 and 42 would be allowable if rewritten in independent form. In an effort to expedite the successful resolution of this case, independent claims 1, 13 and 35 have been amended to incorporate the features of claims 4, 18 and 38, respectively. Claims 5 and 39 have been amended to depend from independent claims 1 and 35, respectively. New claims 44-49 have been added, each incorporating subject matter previously indicated to be allowable. Thus, applicant respectfully submits that independent claims 1, 13, 35 and 44-49 as well as all claims dependent thereon, are in condition for allowance, such allowance being earnestly solicited. Applicant respectfully submits that the claims, as amended, traverse the Examiner’s rejections and such amendments do not present new matter.

### Drawing Objections

In the Office action, certain drawing objections were made. Replacement sheets addressing these objections are submitted herewith, the changes being shown in red ink for the Examiner’s convenience. Additional changes were made to the drawings to address minor informalities. Specifically, reference labels 200 and 304 are included in replacement sheets for Figures 2 and 3, respectively.

The Office action also objects to the drawings for not identifying reference signs 1 and 3, as described on page 13 of the specification. Applicant respectfully cites paragraph 38 of the specification, which reads, in pertinent part:

Bus 1 can be defined to be any input into processor unit 208. The definition of which input is which component is stored in the ASDB, in one embodiment. The actual inputs and outputs to the processor unit 208 can be defined in the supplemental file.

Accordingly, reference signs 1 and 3, as described on page 13 of the specification, pertain to buses 1 and 3, which can be any input to or output from processor unit 208, as may be defined in the supplemental file. Thus, as buses 1 and 3 may pertain to any input or output from processor 208, applicant respectfully submits that it is unnecessary to label these references in the drawings.

The Office action also objects to Figure 4 of the drawings for identifying reference 404, without specific mention thereof in the specification. Appropriate amendment to the specification has been made to address this minor informality.

Thus, applicant respectfully submits that the drawing objections are traversed and requests the withdrawal thereof.

#### In the Specification

In the Office action, various objections were raised. Specifically, the Examiner requested a more descriptive title. Applicant has amended the title to traverse this objection. The Examiner also requested the capitalization of trademarks on page four of the specification, as well as the use of generic terminology. Applicant respectfully submits that appropriate correction has been made. The Examiner has also requested a copy of the ARINC-429 document, as well as an identification of document publication. Applicant has not yet been able to obtain the ARINC-429 document. Applicant is ordering it and will send the same to the Examiner once received.

The Examiner has raised various formal claim objections. Regarding claim 34, the Examiner noted the absence of a period at the end of the claim. Appropriate amendment has been made. The Examiner has also rejected claims 2, 3, 5, 9, 11-12, 13-15, 22, 23-34, 36 and 39 under 35 U.S.C. §112, second paragraph, as being indefinite on various grounds. With the exception of claims 11 and 12, applicant respectfully submits that suitable amendments are made by this Amendment to overcome these rejections. Concerning claims 11 and 12, the Examiner

requests a statement of what performs the claimed saving and storing functions. Applicant respectfully submits that the claims are clear on their face and in view of the specification and that there is no need to amend claims 11 and 12 to recite what performs the saving and storing functions, as such amendments would unnecessarily limit the scope of these claims.

Thus, applicant respectfully submits that the objections to the specification are traversed and requests the withdrawal thereof.

Rejections under 35 U.S.C. §102 and §103

Applicant respectfully submits that independent claims 1, 13, 35 and 44-49, as well as all claims dependent thereon, recite subject matter previously indicated as being allowable. Therefore, applicant respectfully submits that independent claims 1, 13, 35 and 44-49, as well as all claims dependent thereon, are in condition for allowance, such allowance being earnestly solicited.

### CONCLUSION

Reconsideration is respectfully requested. Applicant believes the case is in condition for allowance and respectfully requests withdrawal of the objections and rejections and allowance of the pending claims.

Applicant hereby petitions for any extension of time which may be required to maintain the pendency of this case, and any required fee, except for the Issue Fee, for such extension is to be charged to **Deposit Account No. 19-3878**.

The Examiner is invited to telephone the undersigned at the telephone number listed below if it would in any way advance prosecution of this case.

Respectfully submitted,

Date: Feb. 13, 2006

  
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